

FEEDER POSITION SENSOR

ABSTRACT OF DISCLOSURE

A mounting assembly and a rotational position sensor adapted for indicating a rotational position of a feeder of an agricultural combine relative to a frame or chassis supporting the feeder for rotation, utilizing a transfer shaft for connecting a rotatable element of the sensor to a rotatable member of the feeder, which can be a pivot member or pin which pivotally supports the feeder on the combine frame or chassis for rotation relative thereto about an axis through the center of the pivot member or pin. The transfer shaft is held or captured in a housing of the mounting assembly that also supports the sensor, the shaft being allowed to rotate about an axis of rotation of the rotatable element of the sensor. A mounting bracket holds the housing and the sensor on the combine in a predetermined, fixed position and orientation, for holding the protruding end of the shaft in engagement with the rotatable member.